



Federal Trade Commission

*TAR, NICOTINE, AND CARBON MONOXIDE
OF THE SMOKE OF 1107 VARIETIES
OF DOMESTIC CIGARETTES*

1995

PM3001059670

Report of "Tar," Nicotine, and Carbon Monoxide of the
Smoke of 1107 Varieties of Domestic Cigarettes

This report contains data on the "tar," nicotine, and carbon monoxide content of 1107 varieties of cigarettes manufactured and sold in the United States in 1993. The Federal Trade Commission (FTC) obtained the test results from the five largest cigarette manufacturers in the United States. These companies are the following: Brown & Williamson Tobacco Corporation; Liggett Group, Inc.; Lorillard, Inc.; Philip Morris, Inc.; and R. J. Reynolds Tobacco Company, Inc.¹

The Tobacco Institute Testing Laboratory (TITL), a private laboratory operated by the cigarette industry, conducted most of the "tar," nicotine, and carbon monoxide tests for these 1107 varieties. Generic, private label, and other brands not widely available were not tested by TITL. Rather, the Commission obtained the information on these brands from the manufacturers, pursuant to compulsory process. Results of such non-TITL testing are indicated by asterisks. The methodology, processes, and procedures that the five cigarette companies and TITL employ are identical to those the Commission, in its own testing lab, had followed in the past.² Harold Pillsbury, the former director of

¹ In 1995, the Commission gave final approval for B.A.T Industries' acquisition of the American Tobacco Company after B.A.T agreed to divest itself of certain cigarette brands and a cigarette manufacturing facility.

²The Commission determined in early 1987 to close its laboratory. The Commission found that closing the laboratory was
(continued...)

the FTC laboratory and currently a contractor to the Commission, had unrestricted access to the TITL laboratory to review TITL's testing methodology and protocols and to monitor the actual testing process. TITL provided the results to the respective cigarette companies. The companies provided TITL's data regarding their own brands to the FTC in response to compulsory process.

On July 20, 1994, the Commission asked the National Cancer Institute (NCI) to convene a consensus conference to address certain issues concerning the FTC cigarette testing methodology and ratings system. A copy of the Commission's letter requesting the review is attached as Appendix A. NCI, which shortly before had received a similar request from then-House Subcommittee Chairman Henry A. Waxman, convened the conference in December 1994. At the close of the conference, the conferees recommended, inter alia, that certain changes be made both in the method currently used to obtain cigarette tar, nicotine, and carbon monoxide yields and in the manner in which information about those yields is communicated to consumers. The Commission has not yet received the final report and recommendations from the panel. When received, Commission staff will evaluate the report

¹(...continued)

necessary for several reasons, chiefly, the cost of the laboratory was significant, and the Commission would have had to commit significant additional funds to continue the program. The Commission was also persuaded that the information could be obtained from other sources, and other means were available to verify the accuracy of industry testing results.

and recommendations and present its own recommendation to the Commission.

The cigarettes were tested using the Cambridge Method. The FTC approved this methodology, and it has been the standard for cigarette testing since 1966. The testing was subjected to the conditions prescribed by the FTC in Federal Register, Volume 32, Number 147, Page 11,178, dated August 1, 1967. With regard to the testing of carbon monoxide content, the conditions are specified in Federal Register, Volume 45, Number 134, Page 46,483, dated July 10, 1980. The conditions prescribed in the FTC's 1967 announcement are the following:

1. Smoke cigarettes to a 23mm. butt length, or to the length of the filter and overwrap plus 3mm. if in excess of 23mm.;
2. Base results on a test of 100 cigarettes per brand, or type;
3. Cigarettes to be tested will be selected on a random basis, as opposed to "weight selection;"

4. Determine particulate matter on a "dry" basis employing the gas chromatography method¹ published by C.H. Sloan and B.J. Sublett in Tobacco Science 9, page 70, 1965, as modified by F.J. Schultz² and A.W. Spears³ report published in Tobacco Vol. 162, No. 24, page 32, dated June 17, 1966, to determine the moisture content;
5. Determine and report the "tar" content after subtracting moisture and alkaloids (as nicotine) from particulate matter;
6. Report "tar" content to the nearest whole milligram and nicotine content to the nearest 1/10 milligram, (32 Fed. Reg. 11,178 (1967)).

The 1980 FTC announcement contained specifications regarding a new testing methodology to determine the carbon monoxide (CO) and nicotine content of cigarettes. These specifications are the following:

1. Determine CO concentration using a 20-port sequential smoking machine described by H.C. Pillsbury and G. Merfeld at the 32nd Tobacco Chemists Research Conference, October 1978;
2. The concentration of CO will be reported as milligrams per cigarette;
3. The present method for "tar" and nicotine determination will be modified to use the method described in an article entitled, "Gas Chromatographic Determination of Nicotine Contained on Cambridge Filter Pads," by John R. Wagner et al., as presented at the annual meeting of the Association of Official Analytical Chemists, October 1978. (45 Fed. Reg. 46,483 (1980)).

TITL reported, and the FTC's contractor confirmed, that an independent company under contract to TITL obtained the tested cigarette samples. Under its contract, this company purchased two packages of every variety of cigarettes manufactured and distributed in 50 geographical locations throughout the United States. If not all varieties were available in every location, one or more packages of cigarettes were purchased in the areas where the respective varieties were available. This procedure of selecting cigarettes for testing replicates the one used by the

FTC. Cigarettes used in the test represented 1107 varieties of the cigarettes sold in the U.S. at the time of the purchase in 1993.

The "tar" and carbon monoxide figures are rounded to the nearest milligram (mg.). Those figures with 0.5 mg. or greater are rounded up, while those with 0.4 mg. or less are rounded down. The nicotine figures are rounded to the nearest tenth of a milligram. Those with 0.05 mg. or greater are rounded up; those with 0.04 mg. or less are rounded down.

Cigarette brands with assay results of "tar" and carbon monoxide below 0.5 mg. per cigarette variety and of nicotine below 0.05 mg. are recorded in the table as <0.5, and <0.05 respectively. The table does not differentiate, nor are actual "tar" ratings provided for these cigarettes, because the currently approved testing methodology is not sufficiently sensitive to report these components at lower levels.

The following varieties are the fourteen lowest in "tar" content as tested by TITL:

CARLTON	KING	F	HP	ULTRA LT	<.5
NOW	100	F	HP		<.5
NOW	KING	F	HP		<.5
BRISTOL	KING	F	SP	LOWEST	1
CAMBRIDGE	KING	F	SP	LOWEST	1
CARLTON	100	F	HP	LT MEN	1
CARLTON	100	F	HP	ULTRA-LT	1
CARLTON	KING	F	HP	ULTRA-LT	1
CARLTON	KING	F	SP	LT MEN	1
CARLTON	KING	F	SP	ULTRA-LT	1
MERIT	KING	F	HP	ULTIMA	1
MERIT	KING	F	SP	ULTIMA	1
NOW	KING	F	SP		1
NOW	KING	F	SP	MEN	1

NOTE: K - King Size, F - Filter, HP - Hard Pack,
SP - Soft Pack LT - Light, MEN - Menthol

Those ranking the twelve highest in "tar" content are the following:

BRISTOL	KING	NF	SP	27
COMMANDER	KING	NF	SP	27
OLD GOLD	KING	NF	SP STRAIGHT	27
OLD GOLD LOW PRICE*	KING	NF	SP STRAIGHT	27
PALL MALL	KING	NF	SP	27
GPC-APPROVED	KING	NF	SP	26
LUCKY STRIKE	REG	NF	SP	26
RALEIGH EXTRA	KING	NF	SP	26
DORAL	KING	NF	SP	25
ENGLISH OVALS	KING	NF	HP	25
HERBERT TAREYTON	KING	NF	SP	25
PRIVATE STOCK	KING	NF	SP	25

NOTE: K - King Size, F - Filter, HP - Hard Pack,
SP - Soft Pack LT - Light, MEN - Menthol

* indicates brand tested by the manufacturer
rather than by TITL.

On April 13, 1983, the Commission announced it had determined that its then testing methodology for "tar," nicotine, and carbon monoxide understated the measured deliveries for Brown & Williamson's Barclay cigarettes. Therefore, Barclay cigarettes were removed from the Commission's reports for "tar," nicotine, and carbon monoxide until a new, accurate methodology could be tested and adopted. The Commission has found that there is a significant likelihood that the same problem exists with two other Brown & Williamson varieties -- Kool Ultra and Kool Ultra 100's.

Although there have been several adaptations offered for the testing methodology, none has proven to be satisfactory. At present, other methods for testing channel ventilated cigarettes are being considered by CORESTA.³ Commission staff is monitoring these proceedings and is continuing to search for an appropriate adaptation.

On July 25, 1986, the Commission informed Brown & Williamson that as a result of a review of data presented by Brown & Williamson regarding a "tar" and nicotine rating for two varieties of Barclay cigarettes with a new filter, the Commission would authorize, under certain conditions, the following legends for advertising purposes:

³CORESTA is a multinational European organization studying the testing of cigarettes.

1. For Barclay King size:
3 mg. "tar," .2 mg. nicotine
avg. per cigarette as authorized by FTC.
2. For Barclay 100's:
5 mg. "tar," .4 mg. nicotine
avg. per cigarette as authorized by FTC.

Brown & Williamson also agreed to provide the Commission with data regarding "tar" and nicotine ratings to be used in advertising for Kool Ultra and Kool Ultra 100's. Until these data are presented, the ratings for these two varieties will not be included in Commission reports.

The following pages present, in alphabetical order, the "tar," nicotine, and carbon monoxide data collected from the cigarette companies for 1107 varieties of cigarettes sold domestically in 1993.

BRAND NAME	DESCRIPTION	TAR	NIC	CO
ALL AMERICAN VALUE*	100 F SP FULL-FLA	16	1	NA
ALL AMERICAN VALUE*	100 F SP LT	11	8	NA
ALL AMERICAN VALUE*	100 F SP LT MEN	11	.8	NA
ALL AMERICAN VALUE*	100 F SP ULTRA-LT	6	.5	NA
ALL AMERICAN VALUE*	KING F SP FULL-FLA	16	1	NA
ALL AMERICAN VALUE*	KING F SP LT	11	.8	NA
ALL AMERICAN VALUE*	KING F SP LT MEN	11	.8	NA
ALL AMERICAN VALUE*	KING F SP ULTRA-LT	6	.5	NA
ALL AMERICAN VALUE*	KING NF SP	23	1.6	NA
ALPINE	100 F SP MEN	15	1	15
ALPINE	100 F SP LT MEN	9	.7	10
ALPINE	KING F HP MEN	15	1	15
ALPINE	KING F HP LT MEN	9	.7	9
ALPINE	KING F SP MEN	15	1	15
ALPINE	KING F SP LT MEN	9	.7	10
AMERICAN FILTER	100 F SP FF	17	1.3	16
AMERICAN FILTER	KING F SP FF	16	1.2	14
AMERICAN LIGHTS	100 F SP LT	11	.9	12
AMERICAN LIGHTS	100 F SP LT MEN	11	.9	11
AMERICAN LIGHTS	KING F SP LT	11	.9	12
AUSTIN*	100 F SP FF	14	.9	18
AUSTIN*	100 F SP FF MEN	17	1	18
AUSTIN*	100 F SP LT	8	.7	11
AUSTIN*	100 F SP LT MEN	9	.7	12
AUSTIN*	100 F SP ULTRA-LT	5	.4	7
AUSTIN*	KING F HP FF	13	.8	15
AUSTIN*	KING F HP LT	9	.6	12
AUSTIN*	KING F SP FF	14	.9	16
AUSTIN*	KING F SP FF MEN	14	.9	16
AUSTIN*	KING F SP LT	9	.6	12
AUSTIN*	KING F SP LT MEN	9	.7	13
AUSTIN*	KING F SP ULTRA-LT	5	.4	6
BARCLAY*	100 F SP	5	.4	4
BARCLAY*	KING F HP	4	.3	3
BARCLAY*	KING F SP	4	.4	4
BARGAIN BUY*	100 F SP FF	14	.9	18
BARGAIN BUY*	100 F SP FF MEN	17	1	18
BARGAIN BUY*	100 F SP LT	8	.7	11
BARGAIN BUY*	100 F SP LT MEN	9	.7	12
BARGAIN BUY*	100 F SP ULTRA-LT	5	.4	7
BARGAIN BUY*	KING F SP FF	14	.9	16
BARGAIN BUY*	KING F SP FF MEN	14	.9	16
BARGAIN BUY*	KING F SP LT	9	.6	12
BARGAIN BUY*	KING F SP LT MEN	9	.7	13
BARGAIN BUY*	KING F SP ULTRA-LT	5	.4	6
BARGAIN BUY*	KING NF SP	20	1.1	15
BARGAIN KING*	100 F SP FF	14	.9	18
BARGAIN KING*	100 F SP FF MEN	17	1	18
BARGAIN KING*	100 F SP LT	8	.7	11
BARGAIN KING*	100 F SP LT MEN	9	.7	12
BARGAIN KING*	100 F SP ULTRA-LT	5	.4	7

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BRAND NAME	DESCRIPTION	TAR	NIC	CO
BARGAIN KING*	KING F SP FF	14	.9	16
BARGAIN KING*	KING F SP FF MEN	14	.9	16
BARGAIN KING*	KING F SP LT	9	.6	12
BARGAIN KING*	KING F SP LT MEN	9	.7	13
BARGAIN KING*	KING F SP ULTRA-LT	5	.4	6
BARGAIN KING*	KING NF SP	20	1.1	15
BASIC*	100 F SP	16	1	NA
BASIC*	100 F SP FF MEN	16	1	NA
BASIC*	100 F SP LT	11	.8	NA
BASIC*	100 F SP LT MEN	11	.8	NA
BASIC*	100 F SP ULTRA-LT	6	.5	NA
BASIC*	KING F SP	16	1	NA
BASIC*	KING F SP FULL-FLA MEN	16	1	NA
BASIC*	KING F SP LT	11	.8	NA
BASIC*	KING F SP LT MEN	11	.8	NA
BASIC*	KING F SP ULTRA-LT	6	.5	NA
BASIC*	KING NF SP	24	1.5	NA
BEACON*	100 F SP FF	14	.9	18
BEACON*	100 F SP LT	8	.7	11
BEACON*	100 F SP ULTRA	5	.4	7
BEACON*	KING F SP FF	14	.9	16
BEACON*	KING F SP FF MEN	14	.9	16
BEACON*	KING F SP LT	9	.6	12
BEACON*	KING F SP LT MEN	9	.7	13
BEACON*	KING F SP ULTRA	5	.4	6
BEACON*	KING NF SP	20	1.1	15
BELAIR	100 F SP MEN	9	.6	9
BELAIR	KING F SP MEN	10	.8	10
BENSON & HEDGES	100 F HP	16	1.2	14
BENSON & HEDGES	100 F HP MEN	16	1.1	14
BENSON & HEDGES	100 F HP LT	10	.8	11
BENSON & HEDGES	100 F HP LT MEN	10	.8	11
BENSON & HEDGES	100 F HP ULTRA-LT DLX	5	.4	6
BENSON & HEDGES	100 F HP UL-LT M DLX	5	.4	6
BENSON & HEDGES	100 F SP	15	1.1	14
BENSON & HEDGES	100 F SP MEN	15	1.1	14
BENSON & HEDGES	100 F SP LT	10	.8	11
BENSON & HEDGES	100 F SP LT MEN	10	.8	10
BENSON & HEDGES	KING F HP LT MEN SPCL	13	.9	12
BENSON & HEDGES	KING F HP	14	1	13
BENSON & HEDGES	KING F HP LT SPCL	12	.9	12
BENSON & HEDGES	KING F HP SPCL	16	1.1	14
BENSON & HEDGES	KING F HP SPCL MEN	16	1.1	14
BENSON & HEDGES	KING F SP M-F	11	.8	10
BEST BUY*	100 F SP FF GEN	16	1	NA
BEST BUY*	100 F SP FF MEN GEN	16	1.1	NA
BEST BUY*	100 F SP LT GEN	11	.8	NA
BEST BUY*	100 F SP LT MEN GEN	11	.8	NA
BEST BUY*	100 F SP ULTRA-LT GEN	6	.5	NA
BEST BUY*	KING F SP FF GEN	16	1	NA
BEST BUY*	KING F SP FF MEN GEN	16	1	NA
BEST BUY*	KING F SP LT GEN	11	.8	NA

BRAND NAME	DESCRIPTION	TAR	NIC	CO
BEST BUY*	KING F SP LT MEN GEN	11	.7	NA
BEST BUY*	KING F SP ULTRA-LT GEN	6	.5	NA
BEST BUY*	KING NF SP GEN	23	1.6	NA
BEST CHOICE*	100 F SP FF	14	.9	18
BEST CHOICE*	100 F SP FF MEN	17	1	18
BEST CHOICE*	100 F SP LT	8	.7	11
BEST CHOICE*	100 F SP LT MEN	9	.7	12
BEST CHOICE*	100 F SP ULTRA-LT	5	.4	7
BEST CHOICE*	KING F HP FF	13	.8	15
BEST CHOICE*	KING F HP LT	9	.6	12
BEST CHOICE*	KING F SP FF	14	.9	16
BEST CHOICE*	KING F SP FF MEN	14	.9	16
BEST CHOICE*	KING F SP LT	9	.6	12
BEST CHOICE*	KING F SP LT MEN	9	.7	13
BEST CHOICE*	KING F SP ULTRA-LT	5	.4	6
BEST CHOICE*	KING NF SP	20	1.1	15
BEST VALUE	100 F SP FF	15	1.1	18
BEST VALUE	100 F SP FF MEN	17	1.2	19
BEST VALUE	100 F SP LT	9	.7	10
BEST VALUE	100 F SP LT MEN	9	.7	10
BEST VALUE	100 F SP ULTRA-LT	4	.4	6
BEST VALUE	KING F SP FF	13	.9	14
BEST VALUE	KING F SP FF MEN	13	.8	14
BEST VALUE	KING F SP LT	9	.7	11
BEST VALUE	KING F SP LT MEN	10	.7	11
BEST VALUE	KING F SP ULTRA-LT	5	.5	6
BEST VALUE	KING NF SP	22	1.2	16
BIG MONEY*	100 F SP LT MEN GEN	11	.8	NA
BONUS VALUE*	100 F SP FF	14	.9	18
BONUS VALUE*	100 F SP FF MEN	17	1	18
BONUS VALUE*	100 F SP LT	8	.7	11
BONUS VALUE*	100 F SP LT MEN	9	.7	12
BONUS VALUE*	100 F SP ULTRA	5	.4	7
BONUS VALUE*	KING F SP FF	14	.9	16
BONUS VALUE*	KING F SP FF MEN	14	.9	16
BONUS VALUE*	KING F SP LT	9	.6	12
BONUS VALUE*	KING F SP LT MEN	9	.7	13
BONUS VALUE*	KING F SP ULTRA	5	.4	6
BONUS VALUE*	KING NF SP	20	1.1	15
BRISTOL	100 F SP	15	1.2	16
BRISTOL	100 F SP LOWEST	2	.2	3
BRISTOL	100 F SP LT	10	.8	12
BRISTOL	100 F SP LT MEN	10	.8	12
BRISTOL	100 F SP ULTRA-LT	5	.5	7
BRISTOL	KING F SP	16	1.2	15
BRISTOL	KING F SP LOWEST	1	.1	1
BRISTOL	KING F SP LT	10	.8	12
BRISTOL	KING F SP LT MEN	10	.8	11
BRISTOL	KING NF SP	27	1.7	17
BRONSON*	100 F SP FF GEN	16	1	NA
BRONSON*	100 F SP FF MEN GEN	16	1	NA

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BRAND NAME	DESCRIPTION						TAR	NIC	CO
BRONSON*	100	F	SP	LT	GEN		11	.8	NA
BRONSON*	100	F	SP	LT	MEN	GEN	11	.8	NA
BRONSON*	100	F	SP	ULTRA-LT	GEN		6	.5	NA
BRONSON*	KING	F	SP	FF	GEN		16	1	NA
BRONSON*	KING	F	SP	FF	MEN	GEN	16	1	NA
BRONSON*	KING	F	SP	LT	GEN		11	.8	NA
BRONSON*	KING	F	SP	LT	MEN	GEN	11	.8	NA
BRONSON*	KING	F	SP	ULTRA-LT	GEN		6	.5	NA
BRONSON*	KING	NF	SP	GEN			23	1.6	NA
BUCKS	KING	F	SP				14	1	13
BUCKS	KING	F	SP	LT			11	.8	12
BULL DURHAM	KING	F	HP	FF			14	1	14
BULL DURHAM	KING	F	HP	LT			10	.8	11
CAMBRIDGE	100	F	SP	FF			16	1.1	17
CAMBRIDGE	100	F	SP	LOWEST			2	.2	3
CAMBRIDGE	100	F	SP	LT			11	.8	13
CAMBRIDGE	100	F	SP	LT	MEN		10	.8	12
CAMBRIDGE	100	F	SP	ULTRA-LT			5	.4	7
CAMBRIDGE	KING	F	SP	FF			16	1.1	15
CAMBRIDGE	KING	F	SP	LOWEST			1	.1	1
CAMBRIDGE	KING	F	SP	LT			11	.8	12
CAMBRIDGE	KING	F	SP	LT	MEN		11	.8	12
CAMEL	100	F	HP				18	1.2	16
CAMEL	100	F	HP	LT			9	.7	12
CAMEL	100	F	HP	ULTRA-LT			6	.6	8
CAMEL	100	F	SP				17	1.1	16
CAMEL	100	F	SP	LT			10	.7	12
CAMEL	KING	F	HP				18	1.3	18
CAMEL	KING	F	HP	LT			11	.8	12
CAMEL	KING	F	HP	ULTRA-LT			6	.5	8
CAMEL	KING	F	SP				17	1.2	16
CAMEL	KING	F	SP	LT			11	.8	12
CAMEL	KING	F	SP	ULTRA-LT			5	.5	8
CAMEL	REG	NF	SP				22	1.4	13
CAMEL SPECIAL*	100	F	HP	LT			11	.9	13
CAMEL SPECIAL*	KING	F	HP	LT			11	.8	13
CAMEL SPECIAL*	KING	F	SP	LT			11	.8	13
CAMEL WIDE	KING	F	HP				16	1.1	18
CAMEL WIDE	KING	F	HP	LT			10	.8	13
CANADIAN PLAYERS*	KING	F	HP	EXTRA-LT			11	1.2	12
CANADIAN PLAYERS*	KING	F	HP	LT			14	1.3	15
CANADIAN PLAYERS*	KING	F	HP	LT	SMOOTH		13	1.3	16
CANADIAN PLAYERS*	REG	F	HP				16	1.4	17
CANADIAN PLAYERS*	REG	F	HP	EXTRA-LT			10	1	9
CANADIAN PLAYERS*	REG	F	HP	LT			13	1.1	11
CANADIAN PLAYERS*	REG	F	HP	LT	SMOOTH		13	1.2	13
CANADIAN PLAYERS*	REG	F	HP	MEDIUM			13	1.2	15
CAPRI	100	F	HP				9	.8	6
CAPRI	100	F	HP	MEN			9	.7	5
CAPRI	120	F	HP				13	1	9
CAPRI	120	F	HP	MEN			12	1	7

BRAND NAME	DESCRIPTION				TAR	NIC	CO
CAPRI*	100	F	HP	ULTRA-LT	6	.5	5
CAPRI*	100	F	HP	ULTRA-LT MEN	5	.5	4
CARDINAL*	100	F	SP	FF	14	.9	18
CARDINAL*	100	F	SP	FF MEN	17	1	18
CARDINAL*	100	F	SP	LT	8	.7	11
CARDINAL*	100	F	SP	LT MEN	9	.7	12
CARDINAL*	100	F	SP	ULTRA	5	.4	7
CARDINAL*	KING	F	HP	FF	13	.8	15
CARDINAL*	KING	F	HP	LT	9	.6	12
CARDINAL*	KING	F	SP	FF	14	.9	16
CARDINAL*	KING	F	SP	FF MEN	14	.9	16
CARDINAL*	KING	F	SP	LT	9	.6	12
CARDINAL*	KING	F	SP	LT MEN	9	.7	13
CARDINAL*	KING	F	SP	ULTRA	5	.4	6
CARDINAL*	KING	NF	SP		20	1.1	15
CARLTON	100	F	HP	LT MEN	1	.1	1
CARLTON	100	F	HP	ULTRA-LT	1	.1	2
CARLTON	100	F	SP	LT	2	.2	3
CARLTON	100	F	SP	LT MEN	2	.2	2
CARLTON	120	F	SP	LT	5	.5	4
CARLTON	120	F	SP	LT MEN	5	.4	4
CARLTON	KING	F	HP	ULTRA LT	<.5	<.05	<.5
CARLTON	KING	F	HP	ULTRA-LT	1	.1	2
CARLTON	KING	F	SP	LT MEN	1	.1	2
CARLTON	KING	F	SP	ULTRA-LT	1	.2	2
CARLTON*	100	F	HP	SLIMS	6	.5	6
CARLTON*	100	F	HP	SLIMS MEN	6	.5	5
CARTIER	100	F	HP	VENDOME	8	.7	7
CARTIER	100	F	HP	MEN VENDOME	9	.7	7
CARTIER	100	F	HP	10PK VENDOME	8	.7	6
CARTIER	100	F	HP	10PK MEN VEN	9	.7	7
CAVALIER*	100	F	SP	FF	14	.9	18
CAVALIER*	100	F	SP	FF MEN	17	1	18
CAVALIER*	100	F	SP	LT	8	.7	11
CAVALIER*	100	F	SP	LT MEN	9	.7	12
CAVALIER*	100	F	SP	ULTRA-LT	5	.4	7
CAVALIER*	KING	F	SP	FF	14	.9	16
CAVALIER*	KING	F	SP	FF MEN	14	.9	16
CAVALIER*	KING	F	SP	LT	9	.6	12
CAVALIER*	KING	F	SP	LT MEN	9	.7	13
CAVALIER*	KING	F	SP	ULTRA-LT	5	.4	6
CAVALIER*	KING	NF	SP		20	1.1	15
CENTURY 25-PK	100	F	SP		14	1	16
CENTURY 25-PK	100	F	SP	LT	10	.8	11
CENTURY 25-PK	100	F	SP	LT MEN	10	.8	11
CENTURY 25-PK	KING	F	SP		14	1	16
CENTURY 25-PK	KING	F	SP	LT	8	.6	9
CHESTERFIELD	KING	F	SP	FF	17	1.5	12
CHESTERFIELD	KING	F	SP	LT	11	1.1	9
CHESTERFIELD	KING	F	SP	LT	11	1.1	9
CHESTERFIELD	KING	NF	SP	FF	22	1.4	14
CHESTERFIELD (W/COUPON)	KING	NF	SP	FF	22	1.4	14

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BRAND NAME	DESCRIPTION	TAR	NIC	CO
CHESTERFIELD 100	100 F SP LT	11	1.2	9
CHESTERFIELD 100	100 F SP LT	11	1.2	9
CHESTERFIELD REG	REG NF SP FF	18	1.1	11
CIMMARRON*	100 F SP FF	14	.9	18
CIMMARRON*	100 F SP FF MEN	17	1	18
CIMMARRON*	100 F SP LT	8	.7	11
CIMMARRON*	100 F SP LT MEN	9	.7	12
CIMMARRON*	100 F SP ULTRA	5	.4	7
CIMMARRON*	KING F SP FF	14	.9	16
CIMMARRON*	KING F SP FF MEN	14	.9	16
CIMMARRON*	KING F SP LT	9	.6	12
CIMMARRON*	KING F SP LT MEN	9	.7	13
CIMMARRON*	KING F SP ULTRA	5	.4	6
CIMMARRON*	KING NF SP	20	1.1	15
CITATION*	100 F SP FF	14	.9	18
CITATION*	100 F SP FF MEN	17	1	18
CITATION*	100 F SP LT	8	.7	11
CITATION*	100 F SP LT MEN	9	.7	12
CITATION*	100 F SP ULTRA	5	.4	7
CITATION*	KING F SP FF	14	.9	16
CITATION*	KING F SP FF MEN	14	.9	16
CITATION*	KING F SP LT	9	.6	12
CITATION*	KING F SP LT MEN	9	.7	13
CITATION*	KING F SP ULTRA	5	.4	6
CITATION*	KING NF SP	20	1.1	15
CLASS 'A' 100*	100 F SP FF MEN	16	1.2	14
CLASS 'A' 100*	100 F SP LT	11	.9	13
CLASS 'A' 100*	100 F SP LT MEN	11	.9	13
CLASS 'A' 100*	100 F SP ULTRA-LT	5	.5	5
CLASS 'A' 100*	100 F SP ULTRA-LT MEN	5	.5	5
CLASS 'A' *	100 F SP FF	16	1.3	14
CLASS 'A' *	KING F SP FF	14	1.1	15
CLASS 'A' *	KING F SP FF MEN	15	1.1	15
CLASS 'A' *	KING F SP LT	10	.8	13
CLASS 'A' *	KING F SP LT MEN	10	.8	13
CLASS 'A' *	KING F SP ULTRA-LT	6	.7	5
CLASS 'A' *	KING F SP ULTRA-LT MEN	6	.7	5
CLASS 'A' *	KING NF SP FF	22	1.4	13
CLASS 'A' *	REG NF SP FF	18	1.1	10
COMMANDER	KING NF SP	27	1.7	16
COMMANDER	REG NF SP	22	1.3	13
COST CUTTER*	100 F SP FF	14	.9	18
COST CUTTER*	100 F SP LT	8	.7	11
COST CUTTER*	100 F SP LT MEN	9	.7	12
COST CUTTER*	100 F SP ULTRA-LT	5	.4	7
COST CUTTER*	KING F SP FF	14	.9	16
COST CUTTER*	KING F SP LT	9	.6	12
COST CUTTER*	KING F SP LT MEN	9	.7	13
COVINGTON 100 *	100 F SP FF	16	1.3	14
COVINGTON 100 *	100 F SP LT	11	.9	13
COVINGTON 100 *	100 F SP LT MEN	11	.9	13
COVINGTON 100 *	100 F SP ULTRA-LT	5	.5	5

BRAND NAME	DESCRIPTION	TAR	NIC	CO
COVINGTON*	KING F SP FF	14	1.1	15
COVINGTON*	KING F SP FF MEN	15	1.1	15
COVINGTON*	KING F SP LT	10	.8	13
CROWN'S OF LONDON	100 F HP FF	17	1.3	20
CROWN'S OF LONDON	100 F HP LT	13	1.1	13
DIRECTOR'S CHOICE*	100 F SP FF	14	.9	18
DIRECTOR'S CHOICE*	100 F SP FF MEN	17	1	18
DIRECTOR'S CHOICE*	100 F SP LT	8	.7	11
DIRECTOR'S CHOICE*	100 F SP LT MEN	9	.7	12
DIRECTOR'S CHOICE*	100 F SP ULTRA-LT	5	.4	7
DIRECTOR'S CHOICE*	KING F HP FF	13	.8	15
DIRECTOR'S CHOICE*	KING F HP LT	9	.6	12
DIRECTOR'S CHOICE*	KING F SP FF	14	.9	16
DIRECTOR'S CHOICE*	KING F SP FF MEN	14	.9	16
DIRECTOR'S CHOICE*	KING F SP LT	9	.6	12
DIRECTOR'S CHOICE*	KING F SP LT MEN	9	.7	13
DIRECTOR'S CHOICE*	KING F SP ULTRA-LT	5	.4	6
DIRECTOR'S CHOICE*	KING NF SP	20	1.1	15
DORAL	100 F SP FF	15	1.2	17
DORAL	100 F SP FF MEN	15	1.1	16
DORAL	100 F SP LT	11	.9	11
DORAL	100 F SP LT MEN	10	.8	13
DORAL	100 F SP ULTRA-LT	6	.5	7
DORAL	KING F SP FF	15	1.1	14
DORAL	KING F SP FF MEN	15	1.1	13
DORAL	KING F SP LT	9	.8	10
DORAL	KING F SP LT MEN	9	.8	10
DORAL	KING F SP ULTRA-LT	5	.5	6
DORAL	KING NF SP	25	1.7	16
ENGLISH OVALS	KING NF HP	25	2	15
EVE 100	100 F HP LT SLIM	7	.7	6
EVE 100	100 F HP LT MEN SLIM	8	.7	6
EVE 100	100 F HP ULTRA-LT SLIM	5	.5	4
EVE 100	100 F HP UL-LT MEN SLIM	5	.5	4
EVE 120	120 F HP LT	13	1.1	11
EVE 120	120 F HP LT MEN	12	1.1	11
EVE 120	120 F HP ULTRA-LT	6	.6	4
EVE 120	120 F HP ULTRA-LT MEN	5	.5	4
EXTRA VALUE*	100 F SP FF	5	.4	7
EXTRA VALUE*	100 F SP FF MEN	17	1	18
EXTRA VALUE*	100 F SP LT	8	.7	11
EXTRA VALUE*	100 F SP LT MEN	9	.7	12
EXTRA VALUE*	100 F SP ULTRA-LT	5	.4	7
EXTRA VALUE*	KING F SP FF	14	.9	16
EXTRA VALUE*	KING F SP FF MEN	14	.9	16
EXTRA VALUE*	KING F SP LT	9	.6	12
EXTRA VALUE*	KING F SP LT MEN	9	.7	13
EXTRA VALUE*	KING F SP ULTRA-LT	5	.4	6
EXTRA VALUE*	KING NF SP	20	1.1	15
F&L*	100 F SP FF GEN	16	1	NA
F&L*	100 F SP FF MEN GEN	16	1	NA
F&L*	100 F SP LT GEN	11	.8	NA

BRAND NAME	DESCRIPTION	TAR	NIC	CO
F&L*	100 F SP LT MEN GEN	11	.8	NA
F&L*	100 F SP ULTRA-LT GEN	6	.5	NA
F&L*	KING F HP LT GEN	11	.7	NA
F&L*	KING F SP FF GEN	16	1	NA
F&L*	KING F SP FF MEN GEN	16	1	NA
F&L*	KING F SP LT GEN	11	.8	NA
F&L*	KING F SP ULTRA-LT GEN	6	.5	NA
FIRST CHOICE*	100 F SP FF	14	.9	18
FIRST CHOICE*	100 F SP LT	8	.7	11
FIRST CHOICE*	100 F SP LT MEN	9	.7	12
FIRST CHOICE*	100 F SP ULTRA	5	.4	7
FIRST CHOICE*	KING F SP FF	14	.9	16
FIRST CHOICE*	KING F SP LT	9	.6	12
FIRST CHOICE*	KING F SP LT MEN	9	.7	13
FIRST CHOICE*	KING F SP ULTRA-LT	5	.4	6
FIRST CHOICE*	KING NF SP	20	1.1	15
FOCUS*	100 F SP FF	14	.9	18
FOCUS*	100 F SP FF MEN	17	1	18
FOCUS*	100 F SP LT	8	.7	11
FOCUS*	100 F SP LT MEN	9	.7	12
FOCUS*	100 F SP ULTRA-LT	5	.4	7
FOCUS*	KING F SP FF	14	.9	16
FOCUS*	KING F SP FF MEN	14	.9	16
FOCUS*	KING F SP LT	9	.6	12
FOCUS*	KING F SP LT MEN	9	.7	13
FOCUS*	KING F SP ULTRA-LT	5	.4	6
FOCUS*	KING NF SP	20	1.1	15
GEN/PRIVATE LABEL*	100 F SP FF	16	1.3	14
GEN/PRIVATE LABEL*	100 F SP FF MEN	16	1.2	14
GEN/PRIVATE LABEL*	100 F SP LT	11	.9	13
GEN/PRIVATE LABEL*	100 F SP LT MEN	11	.9	13
GEN/PRIVATE LABEL*	100 F SP ULTRA-LT	5	.5	5
GEN/PRIVATE LABEL*	100 F SP ULTRA-LT MEN	5	.5	5
GEN/PRIVATE LABEL*	KING F HP LT	10	.8	13
GEN/PRIVATE LABEL*	KING F SP FF	14	1.1	15
GEN/PRIVATE LABEL*	KING F SP FF MEN	15	1.1	15
GEN/PRIVATE LABEL*	KING F SP LT	10	.8	13
GEN/PRIVATE LABEL*	KING F SP LT MEN	10	.8	13
GEN/PRIVATE LABEL*	KING F SP ULTRA-LT	6	.7	5
GEN/PRIVATE LABEL*	KING NF SP FF	24	1.4	15
GENCO*	100 F SP GEN	16	1	NA
GENCO*	100 F SP FF MEN GEN	16	1	NA
GENCO*	100 F SP LT GEN	11	.8	NA
GENCO*	100 F SP LT MEN GEN	11	.8	NA
GENCO*	100 F SP ULTRA-LT GEN	6	.5	NA
GENCO*	KING F SP GEN	16	1	NA
GENCO*	KING F SP FF MEN GEN	16	1	NA
GENCO*	KING F SP LT GEN	11	.8	NA
GENCO*	KING F SP LT MEN GEN	11	.8	NA
GENCO*	KING F SP ULTRA-LT GEN	6	.5	NA
GENCO*	KING NF SP GEN	23	1.6	NA
GENERALS*	100 F SP MEN GEN	11	.8	NA

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BRAND NAME	DESCRIPTION	TAR	NIC	CO
GENERALS*	100 F SP FF GEN	16	1	NA
GENERALS*	100 F SP FF MEN GEN	16	1	NA
GENERALS*	100 F SP LT GEN	11	.8	NA
GENERALS*	100 F SP ULTRA-LT GEN	6	.5	NA
GENERALS*	KING F SP FF GEN	16	1	NA
GENERALS*	KING F SP FF MEN GEN	16	1	NA
GENERALS*	KING F SP LT GEN	11	.8	NA
GENERALS*	KING F SP LT MEN GEN	11	.8	NA
GENERALS*	KING F SP ULTRA-LT GEN	6	.5	NA
GENERALS*	KING NF SP GEN	23	1.6	NA
GPA*	100 F SP GEN	16	1	NA
GPA*	100 F SP FF MEN GEN	16	1	NA
GPA*	100 F SP LT GEN	11	.8	NA
GPA*	100 F SP LT MEN GEN	11	.8	NA
GPA*	100 F SP ULTRA-LT GEN	6	.5	NA
GPA*	KING F SP GEN	16	1	NA
GPA*	KING F SP FF MEN GEN	16	1	NA
GPA*	KING F SP LT GEN	11	.8	NA
GPA*	KING F SP LT MEN GEN	11	.8	NA
GPA*	KING F SP ULTRA-LT GEN	6	.5	NA
GPA*	KING NF SP GEN	23	1.6	NA
GPC-APPROVED	100 F HP FF	15	.9	15
GPC-APPROVED	100 F HP LT	11	.8	13
GPC-APPROVED	100 F SP FF	15	1	16
GPC-APPROVED	100 F SP FF MEN	14	.9	15
GPC-APPROVED	100 F SP LT	12	.8	12
GPC-APPROVED	100 F SP LT MEN	9	.7	9
GPC-APPROVED	100 F SP ULTRA-LT	6	.5	6
GPC-APPROVED	KING F HP FF	17	1	15
GPC-APPROVED	KING F HP LT	10	.7	11
GPC-APPROVED	KING F SP FF	17	1	15
GPC-APPROVED	KING F SP FF MEN	15	1	14
GPC-APPROVED	KING F SP LT	10	.7	11
GPC-APPROVED	KING F SP LT MEN	10	.7	10
GPC-APPROVED	KING F SP ULTRA-LT	6	.5	7
GPC-APPROVED	KING NF SP	26	1.4	17
GPC-APPROVED*	100 F SP ULTRA-LT MEN	5	.4	6
GPC-APPROVED*	KING F SP ULTRA-LT MEN	5	.4	6
GRIDLOCK*	100 F SP FF GEN	16	1	NA
GRIDLOCK*	100 F SP LT GEN	11	.8	NA
GRIDLOCK*	100 F SP ULTRA-LT GEN	6	.5	NA
GRIDLOCK*	KING F SP FF GEN	16	1	NA
GRIDLOCK*	KING NF SP GEN	23	1.6	NA
HARLEY DAVIDSON	KING F HP	13	.9	14
HARLEY DAVIDSON	KING F SP	14	.9	15
HARLEY DAVIDSON	KING F SP LT	8	.6	10
HARLEY DAVIDSON	KING F HP LOW-PRICE	13	.9	14
HARLEY DAVIDSON	KING F SP LOW-PRICE	14	.9	15
HARLEY DAVIDSON	KING F SP LT LOW-PRICE	8	.6	10
HARLEY DAVIDSON*	KING F HP LT	10	.8	11
HERBERT TAREYTON	KING NF SP	25	1.6	16
HI-LITE	100 F HP	13	1	13

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BRAND NAME	DESCRIPTION					TAR	NIC	CO
HIGHWAY*	100	F	SP	FF		14	.9	18
HIGHWAY*	100	F	SP	FF	MEN	17	1	18
HIGHWAY*	100	F	SP	LT		8	.7	11
HIGHWAY*	100	F	SP	LT	MEN	9	.7	12
HIGHWAY*	100	F	SP	ULTRA-LT		5	.4	7
HIGHWAY*	KING	F	SP	FF		14	.9	16
HIGHWAY*	KING	F	SP	FF	MEN	14	.9	16
HIGHWAY*	KING	F	SP	LT		9	.6	12
HIGHWAY*	KING	F	SP	LT	MEN	9	.7	13
HIGHWAY*	KING	F	SP	ULTRA-LT		5	.4	6
HIGHWAY*	KING	NF	SP			20	1.1	15
HORIZON	100	F	SP			11	.8	11
HORIZON	100	F	SP	MEN		11	.8	11
HORIZON	KING	F	SP			10	.8	11
HORIZON	KING	F	SP	MEN		9	.7	10
JACKS*	100	F	SP	FF		14	.9	18
JACKS*	100	F	SP	FF	MEN	17	1	18
JACKS*	100	F	SP	LT		8	.7	11
JACKS*	100	F	SP	LT	MEN	9	.7	12
JACKS*	100	F	SP	ULTRA-LT		5	.4	7
JACKS*	KING	F	HP	FF		13	.8	15
JACKS*	KING	F	HP	LT		9	.6	12
JACKS*	KING	F	SP	FF		14	.9	16
JACKS*	KING	F	SP	FF	MEN	14	.9	16
JACKS*	KING	F	SP	LT		9	.6	12
JACKS*	KING	F	SP	LT	MEN	9	.7	13
JACKS*	KING	F	SP	ULTRA-LT		5	.4	6
JACKS*	KING	NF	SP			20	1.1	15
JASMINE 100*	100	F	HP	FF	SLIM	10	1	12
JASMINE 100*	100	F	HP	LT	SLIM	8	.7	8
JASMINE 100*	100	F	HP	LT	MEN SLIM	8	.7	8
KENT	100	F	SP			13	1	12
KENT	100	F	SP	MEN		13	1	13
KENT	KING	F	SP			12	.9	12
KENT GOLDEN LIGHTS	100	F	HP	LT		8	.7	9
KENT GOLDEN LIGHTS	100	F	SP	LT		9	.7	9
KENT GOLDEN LIGHTS	100	F	SP	LT	MEN	9	.7	10
KENT GOLDEN LIGHTS	KING	F	HP	LT		8	.7	9
KENT GOLDEN LIGHTS	KING	F	SP	LT		8	.6	10
KENT GOLDEN LIGHTS	KING	F	SP	LT	MEN	8	.7	10
KENT III	100	F	HP	ULTRA-LT		4	.4	6
KENT III	100	F	SP	ULTRA-LT		5	.5	6
KENT III	KING	F	SP	ULTRA-LT		4	.4	5
KENT SLIM LIGHT*	100	F	HP	SLIM-LT	MEN	10	.8	11
KOOL	100	F	SP	LT	MEN	8	.7	9
KOOL	100	F	SP	MILD	MEN	12	.9	12
KOOL	100	F	SP	SUPER	MEN	16	1.2	16
KOOL	100	F	SP	ULTRA	MEN	4	.4	5
KOOL	KING	F	HP	MEN		15	1	15
KOOL	KING	F	HP	MILD	MEN	12	.9	11
KOOL	KING	F	SP	MEN		16	1.1	15
KOOL	KING	F	SP	LT	MEN	8	.6	9

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BRAND NAME	DESCRIPTION	TAR	NIC	CO
KOOL	KING F SP MILD MEN	11	.9	11
KOOL	KING F SP ULTRA MEN	2	.2	2
KOOL	REG NF SP MEN	21	1.3	13
KOOL*	100 F HP LT MEN	10	.8	10
KOOL*	100 F HP ULTRA-LT MEN	5	.5	6
KOOL*	100 F SP MEN	11	.8	11
KOOL*	100 F SP LT MEN	10	.9	9
KOOL*	100 F SP ULTRA-LT MEN	6	.5	6
KOOL*	KING F HP MEN	11	.8	11
KOOL*	KING F HP LT MEN	9	.8	9
KOOL*	KING F HP ULTRA-LT MEN	6	.6	7
KOOL*	KING F SP MEN	11	.8	11
KOOL*	KING F SP LT MEN	10	.9	8
KOOL*	KING F SP ULTRA-LT MEN	5	.5	6
L&M	KING F HP FF	13	1	12
L&M	KING F SP FF	13	1	12
L&M 10-PK 30'S*	100 F SP LT	11	.9	9
L&M 10-PK 30'S*	100 F SP ULTRA-LT	6	.5	5
L&M*	KING F SP FF	13	1	12
L&M LONG LIGHTS	100 F SP LT	7	.7	6
L&M SUPER KINGS	100 F SP LT	10	.9	11
LARK	100 F SP FF	15	1.3	15
LARK	100 F SP LT	12	1	10
LARK	KING F HP FF	15	1.2	14
LARK	KING F SP FF	15	1.2	14
LARK	KING F SP LT	12	.9	10
LARK*	KING F HP LT	12	.9	10
LEGEND*	100 F SP FF	14	.9	18
LEGEND*	100 F SP FF MEN	17	1	18
LEGEND*	100 F SP LT	8	.7	11
LEGEND*	100 F SP LT MEN	9	.7	12
LEGEND*	100 F SP ULTRA	5	.4	7
LEGEND*	KING F SP FF	14	.9	16
LEGEND*	KING F SP FF MEN	14	.9	16
LEGEND*	KING F SP LT	9	.6	12
LEGEND*	KING F SP LT MEN	9	.7	13
LEGEND*	KING F SP ULTRA	5	.4	6
LEGEND*	KING NF SP	20	1.1	15
LUCKY STRIKE	100 F SP FF	13	1.1	13
LUCKY STRIKE	100 F SP LT	9	.8	10
LUCKY STRIKE	KING F SP FF	13	1	13
LUCKY STRIKE	KING F SP LT	8	.6	9
LUCKY STRIKE	REG NF SP	26	1.7	17
LUCKY STRIKE GREEN*	100 F SP FF	14	1.1	14
LUCKY STRIKE GREEN*	KING F SP FF	14	1.1	14
MAGNA	KING F HP	14	.9	14
MAGNA	KING F HP LT	11	.8	12
MAGNA	KING F SP	14	1	15
MAGNA	KING F SP LT	10	.8	12
MALIBU	100 F SP FF	15	1.2	14
MALIBU	100 F SP LT	10	.8	11
MALIBU	100 F SP LT MEN	10	.9	11

BRAND NAME	DESCRIPTION				TAR	NIC	CO
MALIBU	100	F	SP	ULTRA LT	6	.5	8
MARKER*	100	F	SP	FF	14	.9	18
MARKER*	100	F	SP	FF MEN	17	1	18
MARKER*	100	F	SP	LT	8	.7	11
MARKER*	100	F	SP	LT MEN	9	.7	12
MARKER*	100	F	SP	ULTRA-LT	5	.4	7
MARKER*	KING	F	SP	FF	14	.9	16
MARKER*	KING	F	SP	FF MEN	14	.9	16
MARKER*	KING	F	SP	LT	9	.6	12
MARKER*	KING	F	SP	LT MEN	9	.7	13
MARKER*	KING	F	SP	ULTRA-LT	5	.4	6
MARKER*	KING	NF	SP		20	1.1	15
MARLBORO	100	F	HP		16	1.1	14
MARLBORO	100	F	HP	LT	10	.8	11
MARLBORO	100	F	HP	LT MEN	10	.8	11
MARLBORO	100	F	HP	MEDIUM	13	1	12
MARLBORO	100	F	HP	ULTRA-LT	6	.5	7
MARLBORO	100	F	SP		15	1.1	14
MARLBORO	100	F	SP	LT	10	.8	11
MARLBORO	100	F	SP	MEDIUM	13	1	13
MARLBORO	79	F	HP		16	1.1	13
MARLBORO	KING	F	HP		16	1.1	14
MARLBORO	KING	F	HP	MEN	15	1	14
MARLBORO	KING	F	HP	LT	10	.8	10
MARLBORO	KING	F	HP	LT MEN	10	.7	10
MARLBORO	KING	F	HP	MEDIUM	12	.9	12
MARLBORO	KING	F	HP	ULTRA-LT	6	.5	7
MARLBORO	KING	F	SP		16	1.1	14
MARLBORO	KING	F	SP	MEN	16	1.1	15
MARLBORO	KING	F	SP	LT	10	.8	10
MARLBORO	KING	F	SP	MEDIUM	11	.9	11
MARLBORO 25's	KING	F	SP		16	1.1	14
MARLBORO 25's	KING	F	SP	LT	11	.8	11
MAX	120	F	SP		15	1.2	15
MAX	120	F	SP	MEN	16	1.3	16
MERIT	100	F	HP	ULTIMA	2	.2	5
MERIT	100	F	HP	ULTRA-LT	6	.5	6
MERIT	100	F	SP		9	.8	10
MERIT	100	F	SP	MEN	9	.7	11
MERIT	100	F	SP	ULTIMA	2	.2	4
MERIT	100	F	SP	ULTRA-LT	5	.5	7
MERIT	100	F	SP	ULTRA-LT MEN	5	.5	7
MERIT	KING	F	HP		8	.6	9
MERIT	KING	F	HP	ULTIMA	1	.1	3
MERIT	KING	F	SP		8	.6	9
MERIT	KING	F	SP	MEN	8	.6	10
MERIT	KING	F	SP	ULTIMA	1	.1	3
MERIT	KING	F	SP	ULTRA-LT	5	.4	5
MERIT	KING	F	SP	ULTRA-LT MEN	5	.4	5
MERIT	REG	F	HP	ULTRA-LT	5	.4	5
MISTY SLIMS	100	F	HP	FF	14	1.1	14
MISTY SLIMS	100	F	HP	FF MEN	14	1.1	14

BRAND NAME	DESCRIPTION	TAR	NIC	CO
MISTY SLIMS	100 F HP LT	9	.7	8
MISTY SLIMS	100 F HP LT MEN	8	.7	8
MISTY SLIMS	100 F HP ULTRA LT MEN	5	.5	5
MISTY SLIMS*	100 F HP MEN	8	.7	8
MISTY SLIMS*	120 F HP LT	13	1.1	12
MISTY SLIMS*	120 F HP LT MEN	13	1.1	12
MONARCH	100 F SP MEN	15	1.1	18
MONARCH	100 F SP FF	15	1.1	18
MONARCH	100 F SP LT	9	.7	10
MONARCH	100 F SP LT MEN	9	.7	11
MONARCH	100 F SP ULTRA-LT	4	.4	7
MONARCH	KING F SP MEN	13	.8	14
MONARCH	KING F SP FF	14	.9	15
MONARCH	KING F SP LT	9	.7	12
MONARCH	KING F SP LT MEN	10	.7	11
MONARCH	KING F SP ULTRA-LT	5	.4	6
MONARCH	KING NF SP	23	1.5	16
MONARCH*	KING F HP MEN	14	.8	17
MONARCH*	KING F HP FF	13	.8	15
MONARCH*	KING F HP LT	9	.6	12
MONARCH*	KING F HP LT MEN	9	.7	14
MONEY*	KING F SP LT MEN GEN	11	.8	NA
MONTCLAIR	100 F SP FF	16	1.2	15
MONTCLAIR	100 F SP FF MEN	16	1.2	14
MONTCLAIR	100 F SP LT	12	.9	12
MONTCLAIR	100 F SP LT MEN	11	.9	11
MONTCLAIR	100 F SP ULTRA LT	6	.5	8
MONTCLAIR	KING F SP LT	11	.9	11
MONTCLAIR	KING F SP LT MEN	11	.9	12
MONTCLAIR	KING F SP ULTRA LT	6	.5	7
MONTCLAIR*	KING F HP FF	16	1.2	14
MONTCLAIR*	KING F HP LT	12	1	12
MONTCLAIR*	KING F SP FF MEN	15	1.1	14
MONTE CRISTO*	KING F HP FF	16	1.1	17
MONTE CRISTO*	KING F HP LT	12	.9	15
MORE	100 F HP LT	9	.7	9
MORE	100 F HP LT MEN	9	.7	9
MORE	120 F SP	15	1.1	17
MORE	120 F SP MEN	16	1.2	18
MORE	120 F SP LT	11	.9	16
MORE	120 F SP LT MEN	11	.9	15
MORE WHITE	120 F SP WHT-LT	11	.9	15
MORE WHITE	120 F SP WHT-LT MEN	12	1	16
NEWPORT	100 F HP MEN	19	1.4	18
NEWPORT	100 F SP MEN	18	1.3	18
NEWPORT	100 F SP MEN 10-PK	19	1.4	18
NEWPORT	100 F SP MEN 25-PK	18	1.3	18
NEWPORT	KING F HP MEN	16	1.1	15
NEWPORT	KING F SP MEN	17	1.2	17
NEWPORT	KING F SP MEN 10-PK	17	1.2	17
NEWPORT	KING F SP MEN 25-PK	17	1.2	17
NEWPORT LIGHTS	100 F HP LT MEN	9	.7	10

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BRAND NAME	DESCRIPTION	TAR	NIC	CO
NEWPORT LIGHTS	100 F SP LT MEN	8	.7	9
NEWPORT LIGHTS	KING F HP LT MEN	9	.7	11
NEWPORT LIGHTS	KING F SP LT MEN	9	.7	11
NEWPORT SLIM	100 F HP SLIM-LT MEN	9	.7	10
NEWPORT STRIPES	100 F HP LT	11	.9	14
NEWPORT STRIPES	100 F HP LT MEN	11	.9	14
NO FRILLS*	100 F SP F-F GEN	16	1	NA
NO FRILLS*	100 F SP LT GEN	11	.8	NA
NO FRILLS*	100 F SP LT MEN GEN	11	.8	NA
NO FRILLS*	100 F SP ULTRA-LT GEN	6	.5	NA
NO FRILLS*	KING F SP F-F GEN	16	1	NA
NO FRILLS*	KING F SP LT GEN	11	.8	NA
NO FRILLS*	KING F SP LT MEN GEN	11	.8	NA
NO FRILLS*	KING F SP ULTRA-LT GEN	6	.5	NA
NOW	100 F HP	<.5	<.05	<.5
NOW	100 F SP	2	.2	3
NOW	100 F SP MEN	2	.2	3
NOW	KING F HP	.5	.5	.5
NOW	KING F SP	1	.1	2
NOW	KING F SP MEN	1	.1	2
OLD GOLD	100 F SP	15	1.1	18
OLD GOLD	100 F SP LT	12	.9	15
OLD GOLD	KING F SP	15	1	15
OLD GOLD	KING F SP LT	8	.7	11
OLD GOLD	KING NF SP STRAIGHT	27	1.8	19
OLD GOLD BOX *	KING F HP	15	1.1	17
OLD GOLD LOW PRICE*	100 F SP	15	1.1	18
OLD GOLD LOW PRICE*	100 F SP LT	12	.9	15
OLD GOLD LOW PRICE*	KING F HP LT	8	.7	11
OLD GOLD LOW PRICE*	KING F SP	15	1	15
OLD GOLD LOW PRICE*	KING F SP LT	8	.7	11
OLD GOLD STRAIGHT*	KING NF SP STRAIGHT	27	1.8	19
PALL MALL	100 F SP LT	10	.8	11
PALL MALL	KING NF SP	27	1.8	17
PALL MALL GOLD	100 F SP FF	15	1.2	14
PALL MALL GOLD	100 F SP LT	15	1.2	14
PALL MALL RED	100 F SP FF	17	1.2	16
PALL MALL RED	KING F SP FF	16	1.2	14
PARLIAMENT	100 F SP LT	11	.9	11
PARLIAMENT	KING F HP LT	8	.7	9
PARLIAMENT	KING F SP LT	9	.7	9
PICAYUNE	REG NF SP FF	17	1.1	13
PILOT*	100 F SP FF	14	.9	18
PILOT*	100 F SP FF MEN	17	1	18
PILOT*	100 F SP LT	8	.7	11
PILOT*	100 F SP LT MEN	9	.7	12
PILOT*	100 F SP ULTRA-LT	5	.4	7
PILOT*	KING F SP FF	14	.9	16
PILOT*	KING F SP FF MEN	14	.9	16
PILOT*	KING F SP LT	9	.6	12
PILOT*	KING F SP LT MEN	9	.7	13
PILOT*	KING F SP ULTRA-LT	5	.4	6

BRAND NAME	DESCRIPTION	TAR	NIC	CO
PILOT*	KING NF SP	20	1.1	15
PLAYERS	100 F HP	14	1	13
PLAYERS	100 F HP MEN	14	1	12
PLAYERS	100 F SP LT	11	.8	13
PLAYERS	100 F SP LT MEN	11	.8	13
PLAYERS	KING F HP	12	.9	12
PLAYERS	KING F HP MEN	11	.8	11
PLAYERS	KING F SP LT	10	.7	10
PLAYERS	KING F SP LT MEN	10	.7	10
PLAYERS	REG NF HP	24	1.6	14
PM INTERNATIONAL	100 F HP	16	1.2	15
PM INTERNATIONAL	100 F HP MEN	16	1.2	14
PREMIUM BUY*	100 F SP FF GEN	16	1	NA
PREMIUM BUY*	100 F SP LT GEN	11	.8	NA
PREMIUM BUY*	100 F SP LT MEN GEN	11	.8	NA
PREMIUM BUY*	100 F SP ULTRA-LT GEN	6	.5	NA
PREMIUM BUY*	KING F SP FF GEN	16	1	NA
PREMIUM BUY*	KING F SP LT GEN	11	.8	NA
PREMIUM BUY*	KING F SP LT MEN GEN	11	.8	NA
PREMIUM BUY*	KING F SP ULTRA-LT GEN	6	.5	NA
PREMIUM BUY*	KING NF SP GEN	23	1.6	NA
PRICE MASTER*	100 F SP FF	14	.9	18
PRICE MASTER*	100 F SP FF MEN	17	1	18
PRICE MASTER*	100 F SP LT	8	.7	11
PRICE MASTER*	100 F SP LT MEN	9	.7	12
PRICE MASTER*	100 F SP ULTRA-LT	5	.4	7
PRICE MASTER*	KING F HP FF	13	.8	15
PRICE MASTER*	KING F HP LT	9	.6	12
PRICE MASTER*	KING F SP FF	14	.9	16
PRICE MASTER*	KING F SP FF MEN	4	.9	16
PRICE MASTER*	KING F SP LT	9	.6	12
PRICE MASTER*	KING F SP LT MEN	9	.7	13
PRICE MASTER*	KING F SP ULTRA-LT	5	.4	6
PRICE MASTER*	KING NF SP	20	1.1	15
PRIME	100 F SP FF	15	1.1	15
PRIME	100 F SP LT	9	.8	11
PRIME	100 F SP LT MEN	11	.9	12
PRIME	100 F SP ULTRA LT	6	.5	8
PRIME	KING F HP FF	13	.9	13
PRIME	KING F HP LT	10	.7	11
PRIME	KING F SP FF	15	1.1	13
PRIME	KING F SP LT	10	.8	10
PRIME	KING F SP LT MEN	10	.8	11
PRIME	KING NF SP	24	1.5	17
PRIME*	100 F SP FF MEN	15	1.1	17
PRIME*	KING F SP FF MEN	15	1.1	14
PRIME*	KING F SP ULTRA LT	6	.6	9
PRIVATE STOCK	100 F SP FF	15	1.1	16
PRIVATE STOCK	100 F SP LT	9	.7	11
PRIVATE STOCK	100 F SP LT MEN	11	.9	13
PRIVATE STOCK	100 F SP ULTRA LT	6	.6	9
PRIVATE STOCK	KING F HP FF	14	1	13

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BRAND NAME	DESCRIPTION	TAR	NIC	CO
PRIVATE STOCK	KING F HP LT	10	.8	12
PRIVATE STOCK	KING F SP FF	14	1	13
PRIVATE STOCK	KING F SP LT	10	.8	10
PRIVATE STOCK	KING F SP LT MEN	10	.8	11
PRIVATE STOCK	KING NF SP	25	1.6	18
PRIVATE STOCK*	100 F SP FF MEN	15	1.1	17
PRIVATE STOCK*	KING F SP FF MEN	15	1.1	14
PYRAMID	100 F SP FF	16	1.3	15
PYRAMID	100 F SP FF MEN	16	1.2	14
PYRAMID	100 F SP LT	11	.9	11
PYRAMID	100 F SP LT MEN	11	.9	11
PYRAMID	100 F SP ULTRA-LT	5	.5	5
PYRAMID	KING F SP FF	14	1.1	13
PYRAMID	KING F SP FF MEN	15	1.1	13
PYRAMID	KING F SP LT	10	.8	11
PYRAMID	KING NF SP FF	22	1.4	14
QUALITY SMOKES*	100 F SP FF	14	.9	18
QUALITY SMOKES*	100 F SP LT	8	.7	11
QUALITY SMOKES*	100 F SP LT MEN	9	.7	12
QUALITY SMOKES*	100 F SP ULTRA-LT	5	.4	7
QUALITY SMOKES*	KING F SP FF	14	.9	16
QUALITY SMOKES*	KING F SP LT	9	.6	12
QUALITY SMOKES*	KING F SP LT MEN	9	.7	13
QUALITY SMOKES*	KING F SP ULTRA-LT	5	.4	6
QUALITY SMOKES*	KING NF SP	4	1.1	15
RALEIGH	100 F SP	15	1	16
RALEIGH	100 F SP LT	13	.9	14
RALEIGH	KING F SP	15	.9	14
RALEIGH	KING F SP LT	11	.8	12
RALEIGH	KING NF SP PLAIN	24	1.3	16
RALEIGH EXTRA	100 F SP	16	1	16
RALEIGH EXTRA	100 F SP LT	12	.8	13
RALEIGH EXTRA	100 F SP LT MEN	9	.7	9
RALEIGH EXTRA	100 F SP ULTRA-LT	6	.5	6
RALEIGH EXTRA	KING F SP	17	1	15
RALEIGH EXTRA	KING F SP LT	11	.7	11
RALEIGH EXTRA	KING F SP LT MEN	9	.7	10
RALEIGH EXTRA	KING F SP ULTRA-LT	6	.5	7
RALEIGH EXTRA	KING NF SP	26	1.4	16
RICHLAND 20'S	100 F SP	17	1.2	15
RICHLAND 20'S	100 F SP MEN	16	1	15
RICHLAND 20'S	100 F SP LT	12	.8	14
RICHLAND 20'S	KING F SP	17	1.1	14
RICHLAND 20'S	KING F SP MEN	16	1	15
RICHLAND 20'S	KING F SP LT	12	.8	12
RICHLAND 20'S*	100 F HP	17	1.1	NA
RICHLAND 20'S*	KING F HP	17	1.1	NA
RICHLAND 25's*	KING F SP	17	1.1	15
RICHLAND 25's*	KING F SP LT	13	.9	13
RITZ*	100 F HP	9	.8	10
RITZ*	100 F HP MEN	11	.8	11
RIVIERA	100 F HP FF MEN	17	1.2	16

BRAND NAME	DESCRIPTION					TAR	NIC	CO
RIVIERA	100	F	SP	FF	MEN	17	1.2	16
RIVIERA	100	F	SP	LT	MEN	11	.9	11
RIVIERA	KING	F	HP	FF	MEN	17	1.1	15
RIVIERA	KING	F	SP	FF	MEN	15	1.1	13
RIVIERA	KING	F	SP	LT	MEN	11	.9	11
ROTHMANS*	KING	F	HP			16	1.2	18
ROTHMANS*	KING	F	HP			16	1.2	NA
ROTHMANS*	KING	F	HP	SPECIAL		12	1	12
ROTHMANS*	KING	F	HP	SPECIAL		13	1.1	NA
ROTHMANS*	KING	F	HP	EXTRA-LT		10	1.1	NA
SALEM	100	F	HP	LT	MEN	11	.9	11
SALEM	100	F	HP	SLIM	MEN	9	.7	8
SALEM	100	F	SP			17	1.2	18
SALEM	100	F	SP	LT	MEN	9	.7	11
SALEM	100	F	SP	ULTRA-LT	MEN	5	.5	8
SALEM	KING	F	SP			18	1.3	18
SALEM	KING	F	SP	LT	MEN	10	.8	12
SALEM	KING	F	SP	ULTRA-LT	MEN	5	.4	7
SALEM GOLD	KING	F	HP			18	1.4	18
SALEM GOLD	KING	F	HP	LT	MEN	13	1	15
SALEM*	100	F	HP	SLIM	MEN ULTRA	5	.4	8
SALEM*	100	F	HP	SLIM-LT	MEN	9	.7	8
SALEM*	100	F	SP			15	1.1	17
SALEM*	100	F	SP	LT	MEN	8	.7	10
SARATOGA	120	F	HP			14	1.1	13
SARATOGA	120	F	HP		MEN	14	1.1	13
SATIN	100	F	SP			12	1	13
SATIN	100	F	SP		MEN	12	1	13
SAVANNAH	100	F	HP	SLIM-LT	SLIM	8	.7	8
SAVANNAH	100	F	HP	SLIM-LT	MEN	7	.6	7
SAVVY*	100	F	SP	LT		12	1.1	13
SAVVY*	100	F	SP	LT	MEN	12	1.1	13
SAVVY*	100	F	SP	ULTRA-LT		6	.7	5
SCOTCH BUY*	100	F	SP	FF		14	.9	18
SCOTCH BUY*	100	F	SP	LT		8	.7	11
SCOTCH BUY*	100	F	SP	LT	MEN	9	.7	12
SCOTCH BUY*	100	F	SP	ULTRA-LT		5	.4	7
SCOTCH BUY*	KING	F	SP	FF		14	.9	16
SCOTCH BUY*	KING	F	SP	LT		9	.6	12
SCOTCH BUY*	KING	F	SP	LT	MEN	9	.7	13
SCOTCH BUY*	KING	F	SP	ULTRA-LT		5	.4	6
SEBRING*	100	F	SP	FF		14	.9	18
SEBRING*	100	F	SP	FF	MEN	17	1	18
SEBRING*	100	F	SP	LT		8	.7	11
SEBRING*	100	F	SP	LT	MEN	9	.7	12
SEBRING*	100	F	SP	ULTRA-LT		5	.4	7
SEBRING*	KING	F	SP	FF		14	.9	16
SEBRING*	KING	F	SP	FF	MEN	14	.9	16
SEBRING*	KING	F	SP	LT		9	.6	12
SEBRING*	KING	F	SP	LT	MEN	9	.7	13
SEBRING*	KING	F	SP	ULTRA-LT		5	.4	6
SEBRING*	KING	NF	SP			20	1.1	15

BRAND NAME	DESCRIPTION	TAR	NIC	CO
SHENANDOAH*	100 F SP GEN	16	1	NA
SHENANDOAH*	100 F SP MEN GEN	16	1	NA
SHENANDOAH*	100 F SP LTS MEN GEN	11	.8	NA
SHENANDOAH*	100 F SP ULTRA-LT GEN	6	.5	NA
SHENANDOAH*	KING F SP MEN GEN	16	1	NA
SHENANDOAH*	KING F SP FF GEN	16	1	NA
SHENANDOAH*	KING F SP LT GEN	11	.8	NA
SHENANDOAH*	KING F SP LT MEN GEN	11	.8	NA
SHENANDOAH*	KING F SP LTS GEN	11	.8	NA
SHENANDOAH*	KING F SP ULTRA-LT GEN	6	.5	NA
SHENANDOAH*	KING NF SP GEN	23	1.6	NA
SILVA THINS	100 F HP FF	12	.9	11
SILVA THINS	100 F HP FF MEN	12	.9	11
SKYLINE*	KING F HP FF GEN	15	.9	NA
SLIM PRICE*	100 F SP FF	14	.9	18
SLIM PRICE*	100 F SP LT	8	.7	11
SLIM PRICE*	100 F SP LT MEN	9	.7	12
SLIM PRICE*	100 F SP ULTRA	5	.4	7
SLIM PRICE*	KING F SP FF	14	.9	16
SLIM PRICE*	KING F SP LT	9	.6	12
SLIM PRICE*	KING F SP LT MEN	9	.7	13
SLIM PRICE*	KING F SP ULTRA	5	.4	6
SLIM PRICE*	KING NF SP	20	1.1	15
SPECIAL 10S*	100 F HP FF	16	1.2	16
SPECIAL 10S*	100 F HP LT	12	1	13
SPECIAL 10S*	100 F HP LT MEN	12	1	13
SPECIAL 10S*	KING F HP FF	16	1.2	15
SPECIAL 10S*	KING F HP LT	12	.9	13
SPRING	100 F SP MEN	19	1.4	19
STERLING	100 F HP SLIM-LT	8	.6	9
STERLING	100 F HP SLIM-LT MEN	8	.7	9
STERLING	100 F SP	15	1.1	18
STERLING	100 F SP MEN	15	1.1	18
STERLING	100 F SP LT	10	.8	11
STERLING	100 F SP LT MEN	9	.8	10
STERLING	100 F SP ULTRA-LT	4	.4	6
STERLING	100 F SP ULTRA-LT MEN	4	.4	6
STERLING	KING F SP	14	1	14
STERLING	KING F SP MEN	14	1	14
STERLING	KING F SP LT	9	.7	11
STERLING	KING F SP LT MEN	10	.8	11
STYLE	100 F HP LT	11	.9	14
STYLE	100 F HP LT MEN	12	.9	14
STYLE	100 F HP SLIM-LT	10	.8	10
STYLE	100 F HP SLIM-LT MEN	10	.8	10
STYLE	100 F SP LT	12	.9	14
STYLE	100 F SP LT MEN	11	.9	14
SUMMIT*	100 F SP FF	15	1.1	16
SUMMIT*	100 F SP FF MEN	15	1.1	16
SUMMIT*	100 F SP LT	10	.8	13
SUMMIT*	100 F SP LT MEN	12	.9	14
SUMMIT*	100 F SP ULTRA-LT	6	.6	9

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BRAND NAME	DESCRIPTION	TAR	NIC	CO
SUMMIT*	KING F HP FF	14	1	13
SUMMIT*	KING F HP LT	10	.8	12
SUMMIT*	KING F SP FF	15	1.1	13
SUMMIT*	KING F SP FF MEN	15	1.1	14
SUMMIT*	KING F SP LT	10	.8	10
SUMMIT*	KING F SP LT MEN	12	.9	13
SUMMIT*	KING F SP ULTRA-LT	6	.6	8
SUMMIT*	KING NF SP	24	1.6	17
SUNDANCE*	100 F SP FF	14	.9	18
SUNDANCE*	100 F SP FF MEN	17	1	18
SUNDANCE*	100 F SP LT	8	.7	11
SUNDANCE*	100 F SP LT MEN	9	.7	12
SUNDANCE*	100 F SP ULTRA-LT	5	.4	7
SUNDANCE*	KING F HP FF	13	.8	15
SUNDANCE*	KING F HP LT	9	.6	12
SUNDANCE*	KING F SP FF	14	.9	16
SUNDANCE*	KING F SP FF MEN	14	.9	16
SUNDANCE*	KING F SP LT	9	.6	12
SUNDANCE*	KING F SP LT MEN	9	.7	13
SUNDANCE*	KING F SP ULTRA-LT	5	.4	6
SUNDANCE*	KING NF SP	20	1.1	15
TALL	120 F SP FF	19	1.5	20
TALL	120 F SP FF MEN	17	1.4	17
TAREYTON	100 F SP FF	14	1	16
TAREYTON	100 F SP LT	8	.7	9
TAREYTON	KING F SP FF	15	1	15
TAREYTON	KING F SP LT	6	.5	6
TOP CHOICE*	100 F SP FF GEN	16	1	NA
TOP CHOICE*	100 F SP FF MEN GEN	16	1	NA
TOP CHOICE*	100 F SP LT GEN	11	.8	NA
TOP CHOICE*	100 F SP LT MEN GEN	11	.8	NA
TOP CHOICE*	100 F SP ULTRA-LT GEN	6	.5	NA
TOP CHOICE*	KING F SP FF GEN	16	1	NA
TOP CHOICE*	KING F SP LT GEN	11	.8	NA
TOP CHOICE*	KING F SP LT MEN GEN	11	.8	NA
TOP CHOICE*	KING F SP ULTRA-LT GEN	6	.5	NA
TOP CHOICE*	KING NF SP GEN	23	1.6	NA
TRI-BRAND*	100 F SP FF	14	.9	18
TRI-BRAND*	100 F SP LT	8	.7	11
TRI-BRAND*	100 F SP LT MEN	9	.7	12
TRI-BRAND*	100 F SP ULTRA-LT	5	.4	7
TRI-BRAND*	KING F HP LT	9	.6	12
TRI-BRAND*	KING F SP FF	14	.9	16
TRI-BRAND*	KING F SP LT	9	.6	12
TRI-BRAND*	KING F SP LT MEN	9	.7	13
TRI-BRAND*	KING F SP ULTRA-LT	5	.4	6
TRI-BRAND*	KING NF SP	20	1.1	15
TRIUMPH	100 F SP	4	.4	6
TRIUMPH	100 F SP MEN	5	.5	6
TRIUMPH	KING F SP	4	.4	4
TRIUMPH	KING F SP MEN	4	.4	5
TRUE	100 F HP	6	.6	7

BRAND NAME	DESCRIPTION	TAR	NIC	CO
TRUE	100 F SP	6	.5	6
TRUE	100 F SP MEN	6	.5	6
TRUE	KING F HP	4	.4	5
TRUE	KING F SP	4	.4	5
TRUE	KING F SP MEN	4	.4	5
VALUE & QUALITY*	100 F SP FF	14	.9	18
VALUE & QUALITY*	100 F SP FF MEN	17	1	18
VALUE & QUALITY*	100 F SP LT	8	.7	11
VALUE & QUALITY*	100 F SP LT MEN	9	.7	12
VALUE & QUALITY*	100 F SP ULTRA-LT	5	.4	7
VALUE & QUALITY*	KING F SP FF	14	.9	16
VALUE & QUALITY*	KING F SP FF MEN	14	.9	16
VALUE & QUALITY*	KING F SP LT	9	.6	12
VALUE & QUALITY*	KING F SP LT MEN	9	.7	13
VALUE & QUALITY*	KING F SP ULTRA-LT	5	.4	6
VALUE & QUALITY*	KING NF SP	20	1.1	15
VALUE BUY*	100 F SP FF	14	.9	18
VALUE BUY*	100 F SP FF MEN	17	1	18
VALUE BUY*	100 F SP LT	8	.7	11
VALUE BUY*	100 F SP LT MEN	9	.7	12
VALUE BUY*	100 F SP ULTRA-LT	5	.4	7
VALUE BUY*	KING F SP FF	14	.9	16
VALUE BUY*	KING F SP FF MEN	14	.9	16
VALUE BUY*	KING F SP LT	9	.6	12
VALUE BUY*	KING F SP LT MEN	9	.7	13
VALUE BUY*	KING F SP ULTRA-LT	5	.4	6
VALUE BUY*	KING NF SP	20	1.1	15
VALUE PRIDE*	100 F SP FF	14	.9	18
VALUE PRIDE*	100 F SP FF MEN	17	1	18
VALUE PRIDE*	100 F SP LT	8	.7	11
VALUE PRIDE*	100 F SP LT MEN	9	.7	12
VALUE PRIDE*	100 F SP ULTRA-LT	5	.4	7
VALUE PRIDE*	KING F HP FF	13	.8	15
VALUE PRIDE*	KING F HP LT	9	.6	12
VALUE PRIDE*	KING F SP FF	14	.9	16
VALUE PRIDE*	KING F SP FF MEN	14	.9	16
VALUE PRIDE*	KING F SP LT	9	.6	12
VALUE PRIDE*	KING F SP LT MEN	9	.7	13
VALUE PRIDE*	KING F SP ULTRA-LT	5	.4	6
VALUE PRIDE*	KING NF SP	20	1.1	15
VALUE SENSE*	100 F SP FF	14	.9	18
VALUE SENSE*	100 F SP FF MEN	17	1	18
VALUE SENSE*	100 F SP LT	8	.7	11
VALUE SENSE*	100 F SP LT MEN	9	.7	12
VALUE SENSE*	100 F SP ULTRA-LT	5	.4	7
VALUE SENSE*	KING F SP FF	14	.9	16
VALUE SENSE*	KING F SP FF MEN	14	.9	16
VALUE SENSE*	KING F SP LT	9	.6	12
VALUE SENSE*	KING F SP LT MEN	9	.7	13
VALUE SENSE*	KING F SP ULTRA-LT	5	.4	6
VALUE SENSE*	KING NF SP	20	1.1	15
VALUE TIME*	100 F SP FF	14	.9	18

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BRAND NAME		DESCRIPTION	TAR	NIC	CO
VALUE TIME*	100	F SP FF MEN	17	1	18
VALUE TIME*	100	F SP LT	8	.7	11
VALUE TIME*	100	F SP LT MEN	9	.7	12
VALUE TIME*	100	F SP ULTRA	5	.4	7
VALUE TIME*	KING	F SP FF	14	.9	16
VALUE TIME*	KING	F SP FF MEN	14	.9	16
VALUE TIME*	KING	F SP LT	9	.6	12
VALUE TIME*	KING	F SP LT MEN	9	.7	13
VALUE TIME*	KING	F SP ULTRA	5	.4	6
VALUE TIME*	KING	NF SP	20	1.1	15
VANTAGE	100	F HP ULTRA-LT	5	.5	6
VANTAGE	100	F SP	8	.6	8
VANTAGE	100	F SP MEN	8	.6	10
VANTAGE	100	F SP ULTRA-LT	5	.4	7
VANTAGE	KING	F HP ULTRA-LT	5	.5	6
VANTAGE	KING	F SP	8	.6	8
VANTAGE	KING	F SP MEN	8	.6	9
VANTAGE	KING	F SP ULTRA-LT	5	.5	7
VICEROY	100	F HP	17	1.2	14
VICEROY	100	F HP LT	12	.9	14
VICEROY	100	F SP	17	1.2	14
VICEROY	100	F SP LT	12	.9	14
VICEROY	100	F SP ULTRA-LT	5	.5	6
VICEROY	KING	F HP	16	1.1	14
VICEROY	KING	F HP LT	11	.9	12
VICEROY	KING	F SP	16	1.1	14
VICEROY	KING	F SP LT	11	.9	12
VICEROY	KING	F SP ULTRA-LT	6	.5	6
VIRGINIA SLIMS	100	F HP SUPER-SLIM	6	.5	6
VIRGINIA SLIMS	100	F HP MEN SUPER-SLIM	6	.5	5
VIRGINIA SLIMS	100	F HP LT SLIM	8	.7	8
VIRGINIA SLIMS	100	F HP LT MEN SLIM	8	.6	8
VIRGINIA SLIMS	100	F HP ULTRA-LT SLIM	6	.5	6
VIRGINIA SLIMS	100	F HP ULTRA-LT MEN SL	6	.5	6
VIRGINIA SLIMS	100	F SP SLIM	14	1.1	12
VIRGINIA SLIMS	100	F SP MEN SLIM	15	1.1	12
VIRGINIA SLIMS	120	F HP LT SLIM	4	1	13
VIRGINIA SLIMS	120	F HP LT MEN SLIM	14	1.1	13
VISTA*	KING	F HP LT GEN	11	.7	NA
WINSTON	100	F HP LT	9	.7	10
WINSTON	100	F HP ULTRA-LT	6	.5	8
WINSTON	100	F SP	17	1.1	17
WINSTON	100	F SP LT	10	.7	13
WINSTON	100	F SP ULTRA-LT	4	.4	6
WINSTON	KING	F HP	18	1.3	17
WINSTON	KING	F HP LT	10	.7	11
WINSTON	KING	F HP ULTRA-LT	5	.4	7
WINSTON	KING	F SP	17	1.4	14
WINSTON	KING	F SP LT	10	.7	11
WINSTON	KING	F SP ULTRA-LT	6	.6	7
WINSTON SELECT*	100	F HP LT	11	.9	13
WINSTON SELECT*	100	F HP SLIM-LT	10	.8	9

BRAND NAME	DESCRIPTION	TAR	NIC	CO
WINSTON SELECT*	100 F SP LT	11	.9	13
WINSTON SELECT*	KING F HP	19	1.4	18
WINSTON SELECT*	KING F HP LT	11	.8	13
WINSTON SELECT*	KING F SP	18	1.3	18
WINSTON SELECT*	KING F SP LT	11	.8	13
WORTH*	100 F SP FF	14	.9	18
WORTH*	100 F SP FF MEN	17	1	18
WORTH*	100 F SP LT	8	.7	11
WORTH*	100 F SP LT MEN	9	.7	12
WORTH*	100 F SP ULTRA-LT	5	.4	7
WORTH*	KING F HP FF	13	.8	15
WORTH*	KING F HP LT	9	.6	12
WORTH*	KING F SP FF	14	.9	16
WORTH*	KING F SP FF MEN	14	.9	16
WORTH*	KING F SP LT	9	.6	12
WORTH*	KING F SP LT MEN	9	.7	13
WORTH*	KING F SP ULTRA-LT	5	.4	6
WORTH*	KING NF SP	20	1.1	15

* New brands, generic brands, or brands not widely available in the marketplace - data supplied by the company.

< = (less than) below the sensitivity of the testing method.

Description: F = Filter; NF = Non-Filter; MEN = Menthol;
HP = Hard Pack; SP = Soft Pack;
REG = Regular (70mm); K = King Size (80-85mm)
100 and 120 are in millimeters per cigarette;
LT = Light; DLX = Deluxe; FF = Full Flavor;
10, 25, or 30 = Number of cigarettes per pack.

TAR: Total particulate matter in milligrams per cigarette less nicotine and water.

NIC: Total alkaloids reported as milligrams of nicotine per cigarette.

CO: Carbon monoxide reported in milligrams per cigarette.
"NA" entered where CO was not available.

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